14-02 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Attorney Docket No. 0975.1005-016 UTILITY PATENT APPLICATION First Named Inventor or Junming Le Application Identifier (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV 052028432 US Title of METHODS OF TREATING ANKYLOSIS WITH CHIMERIC ANTI-TNF ANTIBODIES Invention Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. 6. [X] Nucleotide and/or Amino Acid Sequence Submission 1. [X] Fee Transmittal Form (if applicable, all necessary) (Submit an original, and a duplicate for fee processing) Computer Readable Form a. [ ] **Total Pages 158** 2. [X] Specification (preferred arrangement set forth below) Paper Copy (identical to computer copy) b. [X] Descriptive title of the invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Statements verifying identity of above copies c. [X] Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention ACCOMPANYING APPLICATION PARTS Brief Summary of the Invention 7. [ ] Assignment Papers (cover sheet & documents) Brief Description of the Drawings (if filed) [X] Assignee - New York University Medical Center and Centocor, Detailed Description Claim(s) Abstract of the Disclosure New York, NY and Malvern, PA; respectively 8. [ ] Power of Attorney 37 C.F.R. 3.73(b) Statement []3. [X] Drawing(s) (35 U.S.C. 113) Total Sheets 37 ] Fig. of the Drawings for Publication [ ] English Translation Document (if applicable) [X] No Figure to be Published 10. [ ] Information Disclosure [ ] Copies of IDS Citations **Total Pages 16** 4. [X] Oath or Declaration Statement (IDS)/PTO-1449 a. [ ] Newly executed (original or copy) 11. [ ] Preliminary Amendment Copy from a prior application (37 C F R. 1.63(d)) 12. [X] Return Receipt Postcard (for continuation/divisional with Box 17 completed) 13. [ ] Small Entity Statement(s) DELETION OF INVENTOR(S) Signed statement attached deleting 14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365 inventor(s) named in the prior 14b. [ ] Certified Copy of Priority Document(s) application, see 37 C.F.R. 1.63(d)(2) 15. [ ] Nonpublication Request (check parent application) and 1.33(b). Remarks Letter, Trans. of DEC/POA and Notice of CD-ROM or CD-R in duplicate, large table or Computer 16. [X ] Other Change of Correspondence Address and Request Program (Appendix) Under 37 C.F.R§1.821(e) If a CONTINUING APPLICATION, check appropriate box; supply the requisite information. 17. 09/927,703 [ ] Continuation-in-part (CIP) [] Continuation [X] Divisional of prior application No.: Group Art Unit: 1642 Prior application information: Examiner: Not Assigned

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. (Add standard Related Applications section with incorporation by reference to specification or update same) **CORRESPONDENCE ADDRESS** 18. Customer No. 021005

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Signature	Devido E. Sonders	Date	January 10,2002
Submitted by Typed or Printed Name	Deirdre E. Sanders	Reg. Number	42,122

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and

Scott Siegel

Divisional Application of

Application No.:

09/927,703

Filed:

August 10, 2001

For:

METHODS OF TREATING ANKYLOSIS WITH CHIMERIC ANTI-TNF

**ANTIBODIES** 

Date:\_

EXPRESS MAIL LABEL NO.\_\_

EV 052028432 US

### **REMARKS**

Box PATENT APPLICATION

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

The above-captioned application is a divisional of application number 09/927,703 filed on August 10, 2001 to which priority is claimed under 35 U.S.C. §120.

The related applications paragraph has been revised and updated to include the parent application and issued patents.

In addition, on page 1, the title of the application has been changed to:

"Methods of Treating Ankylosis with Chimeric Anti-TNF Antibodies".

On page 158, the title of the abstract has been changed to: "Methods of Treating Ankylosis with Chimeric Anti-TNF Antibodies".

Claims 1 through 13 (pages 156-158) have been omitted and Claims 1 through 11 (pages 156 - 157) have been added as new claims sequentially beginning with Claim 1. The abstract page has been renumbered accordingly.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated: January 10, 2002

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and

Scott Siegel

Divisional of:

Application No.: 09/927,703

Filed:

August 10, 2001

Title:

METHODS OF TREATING ANKYLOSIS WITH CHIMERIC ANTI-TNF

ANTIBODIES

/0/02 Express Mail Label No. EV 052028432 US

# REQUEST UNDER 37 C.F.R. §1.821(e)

**Assistant Commissioner for Patents BOX PATENT APPLICATION** Washington, DC 20231

Sir:

Pursuant to 37 C.F.R. §1.821(e), it is hereby requested that the computer readable form of the Sequence Listing filed on August 10, 2001 in prior Application No. 09/927,703, filed August 10, 2001, serve as the computer readable form for the subject application.

As required by 37 C.F.R. §1.821(f), the undersigned hereby states that the content of the Sequence Listing in paper form filed concurrently herewith and the content of the abovereferenced computer readable form of the Sequence Listing filed in prior Application No. 09/927,703 are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Date: January 10, 2002

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FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		0975.1005-016				
		Application Number						
		First Named Inventor		Junming Le				
CLAIM CALCULATION (includes any preliminary amendment)								
CLAIMS	(1) FOR	2) NUMBER FILED (3) NUMBE EXTRA		R (4) RATE		(5) CALCULATIONS		
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	11 - 20* =	0	x \$ 18	3 = \$	0		
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	9 - 3** =	6	x \$84	1 = \$	504		
	MULTIPLE DEPENDENT CLA	IMS (if applicable) (37 (	CFR 1.16(d))	+ \$ 280	0 = \$			
				BAS (37 CFR 1.16	C FEE (a) or (h)) \$	740		
				Total of above Calcula	tions = \$	1244		
		Reduction by 50% for filing	ng by small entity	y (37 CFR 1.9, 1.27, 1	.28) = \$			
					DTAL = \$	1244		
	Sur	charge - Late Filing of De		·····				
		Petition		Time Fee (37 C.F.R.	_			
		ree = \$						
	* Reissue claims in excess of 20 and over original patent  ** Reissue independent claims over original patent  TOTAL =					1244		
Small entity status:  a. [ ] A small entity statement is enclosed.								
	b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.							
	c. [ ] Is no longer claimed.							
	A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.							
3. [X]	A check is enclosed for \$1244. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.							
4. [X]	Other: Remarks Letter, Transmittal of Declaration/POA and Notice of Change of Correspondence Address and							
_	Request Under 37 C.F.R.§1.821(e)							
Signature		Devide ?	. Sarden	Date	Januar	y 10, 2002		
Subr Typed or I	nitted by Printed Name	Deirdre E. Sanders	1	Reg. Number		42,122		